

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/701,236
Filing Date	11-04-2003
First Named Inventor	Brenda F. Baker
Art Unit	1635
Examiner Name	Tracy Ann Vivlemore
Attorney Docket Number	ISIS-5207

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/T.V./	1	U.S. 4,720,483	01-19-1988	Jansz et al.	
	2	U.S. 4,757,141	07-12-1988	Fung et al.	
	3	U.S. 5,082,934	01-21-1992	Saba et al.	
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	9	U.S. 5,639,873	06-17-1997	Barascut et al.	
	10	U.S. 5,719,271	02-17-1998	Cook et al.	
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	14	U.S. 5,955,443	09-21-1999	Bennett et al.	
	15	U.S. 5,998,203	12-07-1999	Matulic-Adamic et al.	
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	19	U.S. 6,262,036 B1	07-17-2001	Arnold, Jr. et al.	
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	21	U.S. 6,506,559 B1	01-14-2003	Fire et al.	
	22	U.S. 6,818,759 B2	11-16-2004	Beigelman et al.	
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	24	U.S. 2003/0125241 A1	07-03-2003	Wissenbach et al.	
	25	U.S. 2003/0139585 A1	07-24-2003	Uhlmann et al.	
	26	U.S. 2003/0143732 A1	07-31-2003	Fosnaugh et al.	
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	28	U.S. 2004/0029275 A1	02-12-2004	Brown et al.	
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↓	30	U.S. 2005/0142535 A1	06-30-2005	Damha et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/T.V./	31	EP 0 266 168 A2	05-04-1988	Amoco Corp.		
	32	WO 94/02498 A1	02-03-1994	Worcester Foundation for Experimental Biology		
	33	WO 96/07392 A2	03-14-1996	Hybridron, Inc.		
↓	34	WO 02/44321 A2	06-06-2002	Max-Planck-Gesellschaft Wissenschaften E.V.		

Examiner Signature

Date Considered

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Sheet	2	of	3	<i>Attorney Docket Number</i>	ISIS-5207

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/T.V./	35	ALAHARI, <i>J. Pharmacology and Experimental Therapeutics</i> , 1998, 286, 419-428		
	36	BEIGELMAN, <i>J. Biol Chem</i> , 1995, 270, 25702-25708		
	37	BERGER, <i>Nucleic Acids Research</i> , 1998, 26, 2473-2480		
	38	BEVILACQUA, <i>Biochemistry</i> , 1996, 35, 9983-9994		
	39	BOUTLA, <i>Current Biology</i> , 2001, 11, 1776-1780		
	40	COOK, <i>Anti-Cancer Drug Design</i> , 1991, 6, 585-607		
	41	DAMHA, <i>J. Am. Chem. Soc.</i> , 120:12976-12977		
	42	ELBASHIR, <i>EMBO J.</i> , 2001, 20, 6877-6888		
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	44	KIMURA-HARADA, <i>FEBS Lett.</i> , 1971, 13, 335-338;		
	45	KOIZUMI, <i>Nucleic Acids Research</i> , 1989, 17, 7059-7071		
	46	KUIMELIS, <i>Nucleic Acids Res.</i> 1994, 22, 1429-1436		
	47	LESNIK, <i>Biochemistry</i> , 1995, 34, 10807-10815		
	48	PARRISH, <i>Molecular Cell</i> , 2000, 6, 1077-1087		
↓	49	PORTA, <i>Biotechnology</i> , 1995, 13, 161-164		

Examiner Signature	Date Considered
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/T.V./	50	SHUMAN, <i>J. Biol Chem</i> , 1993, 268, 18943-18950			
	51	TOSQUELLAS, <i>Nucleic Acids Research</i> , 1998, 26, 2069-2074			
	52	TRACEWELL, <i>Toxicology and Applied Pharmacology</i> , 1995, 135, 179-184			
	53	TUSCHL, <i>Molecular Interventions</i> , 2002, 2, 158-167			
	54	VERONESE, <i>Il Farmaco</i> , 1999, 54, 497-516			
	55	WILDS, <i>Nucleic Acids Res.</i> , 2000, 28, 3625-3635			
	56	WU, <i>J. Biol. Chem</i> , 1998, 273, 2532-2542			
	57	YU, <i>RNA</i> , 1997, 324-331			
	58	YU, <i>Bioorganic and Medicinal Chemistry</i> , 1996, 4, 1685-1692			
↓	59	Table listing related applications and office actions and rejections from those related applications			

Examiner Signature	/Tracy Vivlemore/	Date Considered	04/10/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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